WHAT IS CLAIMED IS:

- 1. A packaging material (1) carrying a quantity of information (11) which comprises a pattern of dots (23) or the like (24), characterised in that the dots (23,24) contain a part information quantity in that
- a) a number of the dots (23, 24) are offset in relation to nominal dot position (25), and/or
- b) a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.
- 2. The packaging material as claimed in Claim 1, wherein said dots (23, 24) display a colour within a wavelength range which differs from those colours of which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).
- 3. The packaging material as claimed in Claim 1 or 2, wherein said dots (23, 24) have at least two different sizes or configurations (23, 24) for representation of a zero (24) and a one (23), respectively, in a binary information quantity.
- 4. The packaging material as claimed in anyone or more of Claims 1 to 3, wherein said dots (23, 24) represent a guide mark (11) for controlling a filling machine.
- 20 5. The packaging material as claimed in anyone or more of Claims 1 to 4, wherein said dots represent a measured magnitude in respect of the positioning of a guide mark (11) in relation to a crease line pattern (5) and/or the positioning of the guide mark (11) in relation to its nominal position in relation to the crease line pattern (5).
- 25 6. The packaging material as claimed in anyone or more of Claims 1 to 5, wherein said dots (23, 24) represent a measured magnitude in respect of the positioning of a guide mark (11) in relation to a design printed artwork (4) on the packaging material (1) and/or the positioning of the guide mark (11) in relation to its nominal position in relation to the design printed artwork (4).
 - 7. Use of a dot pattern on a packaging material for information storage, the dot pattern comprising a number of dots (23) or the like (24) which (23, 24) contain a part information quantity in that

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- a) a number of the dots (23, 24) are offset in relation to nominal dot position (25), and/or
- b) a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.
- 8. Use of a dot pattern as claimed in Claim 7, wherein said dots (23, 24) display a colour within a wavelength range which differs from those colours from which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).
- 9. A method of transferring information from a plant for the production of packaging material to a filling machine, comprising the steps:

producing a web (1) of packaging material,

measuring (12), on the production of the web (1), a predetermined magnitude (11) in a first portion (15c) of the web (1), said portion (15c) being intended to form a first package in a filling machine,

providing, on the production of the web (1), a second portion (15a) which is intended to form a second package in a filling machine, with information (11) as to said measured magnitude,

reading said information (11) in a filling machine, and controlling a second predetermined magnitude in the filling machine on the basis of said information (11).

10. A method of providing a packaging material with information from a plant for the production of packaging material, comprising the steps of:

producing a web (1) of packaging material,

measuring (12), on the production of the web (1), a predetermined magnitude (11) in a first portion (15c) of the web (1), said portion (15c) being intended to form a first package,

providing, on the production of the web (1), a second portion (15a) which is intended to form a second package, with information (11) as to said measured magnitude.

11. The method as claimed in Claim 9 or 10, which further comprises the step of providing said second portion (15a) with said information (11) by applying a pattern of dots (23, 24) in which a number of the dots (23, 24) are offset in relation to

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a nominal dot position (25) and/or that a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.

- 12. The method as claimed in Claim 11, which further comprises the step of giving said dots (23, 24) a colour within a wavelength range which differs from the colours from which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).
- 13. The method as claimed in Claim 11 or 12, which further comprises the step of giving said dots (23, 24) at least two different sizes/shapes (23, 24) for representation of a zero (24) and a one (23), respectively, in a binary information quantity.
- 14. Web shaped packaging material which, along its longitudinal direction, comprises a substantially repetitive pattern (4, 5, 11) of portions (15a-c) located after one another in the longitudinal direction and each one being intended to be formed into a package, characterised in that a first of said portions (15a) is provided with information regarding a measured magnitude in a second (15c) of said portions (15a, c) separate and discrete from the first (15a).
- 15. The packaging material as claimed in Claim 14, in which the first (15a) and the second (15c) portions follow immediately after one another along the web (1).
- 16. The packaging material as claimed in Claim 14, wherein the first (15a) and the second (15c) portions are separated from one another by a number of portions (15b) which are each intended to be formed into packages.
- 17. The packaging material as claimed in anyone or more of Claims 14 to 16, wherein said information (11) comprises a pattern of dots (23, 24) in which a number of the dots (23, 24) are offset in relation to a nominal dot position (25) and/or a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.
- 18. The packaging material as claimed in anyone or more of Claims 14 to 17, wherein said dots (23, 24) display a colour within a wavelength range which differs from those colours from which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).

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19. The packaging material as claimed in Claim 14 or 18, wherein said dots (23, 24) have at least two different sizes/configurations (23, 24) for representation of a zero (24) and a one (23), respectively, in a binary information quantity.